

APPROVED	O.G. FIG.	
BY	CLASS	SUBCLASS
DRAFTSMAN		

ACAAAGTGGATTGATGATGTCAGAACAGAAAGAGGAAGTGATGTTATCATCACGCTAGTA 419
 |||||
 ACAAAGTGGATTGATGATGTCAGAACAGAAAGAGGAAGTGATGTTATCATCATGCTAGTA 442

GGAAATAGAACAGATCTTGCTGACAAGAGGCAAGTGTCAGTTGAGGAGGGAGAGAGGAAA 479
 |||||
 GGAAATAAAACAGATCTTGCTGACAAGAGGCAAGTGTCATTGAGGAGGGAGAGAGGAAA 502

GCCAAAGGGCTGAATGTTACGTTTATTGAAACTAGGGCAAAAAGCTGGATACAATGTAAAG 539
 |||||
 GCCAAAGAGCTGAATGTTATGTTTATTGAAACTAGTGCAAAGCTGGATACAATGTAAAG 562

CAGCTCTTTCGACGTGTAGCAGCAGCTTTGCCGGGAATGGAAAGCACACAGGACGGAAGC 599
 |||||
 CAGCTCTTTCGACGTGTAGCAGCAGCTTTGCCGGGAATGGAAAGCACACAGGACAGAAGC 622

AGAGAAGACATGAGTGACATAAAAGCTGGAAAAGCCTCAGGAGCAAACAGTCAGCGAAGGG 659
 |||||
 AGAGAAGATATGATTGACATAAAAGCTGGAAAAGCCTCAGGAGCAACCAGTCAGTGAAGGA 682

GGTTGTTTCCTGCTACTCTCCCATGTCATCTTCAACCCTTCCTCAGAAGCCCCCTTACTCT 719
 |||||
 GGCTGTTTCCTGCTAATGTCCCTAGTCATCTTCAACC_TTCTTCAGAAGCTCACT_GCTTT 740

FIG.1b

APPROVED	O.G. FIG.	
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MSAGGDFGNPLRKFKLVFLGEQSVAKTSLITRFYDSFDNTYQAIIGIDFLSKTMYLEDG	60
MS GGDFGNPLRKFKLVFLGEQSV KTS�ITRF YDSFDNTYQA IGIDFLSKTMYLED	
MSTGGDFGNPLRKFKLVFLGEQSVGKTS�ITRFMYDSFDNTYQATIGIDFLSKTMYLED	60
TIGLRLWDTAGQERLRS�IPRYIRDSAAVVVYDITNVNSFQQTTKWIDDVRTERGSDVI	120
T+ L+LWDTAGQER RSLIP YIRDS AVVVYDITNVNSFQQTTKWIDDVRTERGSDVI	
TVRLQLWDTAGQERFRSLIPSYIRDSTVAVVVYDITNVNSFQQTTKWIDDVRTERGSDVI	120
ITLVGNRTDLADKRQVSVEEGERKAKGLNVTFIETRAKTGYNVKQLFRRVAAALPGMEST	180
I LVGN+TDLADKRQVS+EEGERKAK LNV FIET AK GYNVKQLFRRVAAALPGMEST	
IMLVGNKTDLADKRQVSIEEGERKAKELNVMFIETSAKAGYNVKQLFRRVAAALPGMEST	180
QDGSREDMSDIKLEKPQEQTVSEGGCSC	208
QD SREDM DIKLEKPQEQ VSEGGCSC	
QDRSREDMIDIKLEKPQEQPVSEGGCSC	208

FIG. 2

APPROVED	O.G. FIG.	
BY	CLASS	SUBCLASS
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AGCTGGCTGGAGCAGCATCGGTCCGGGA_GGTCTCTAGGCTGAGGCGGCGGCCGCTCCTC 409
|||||
AGCTGGCTGGAGCAGCATCGGTCCGGGACGGTCTCTAGGCTGAGGCGGCGGCCGCTCCTC 60

TAGTTCCACAATGTCCACGGGCGGAGACTTCGGGAATCCGCTGAGGAAATTCAAGCTGGT 469
|||||
TAGTTCCACAATGTCCACGGGCGGAGACTTCGGGAATCCGCTGAGGAAATTCAAGCTGGT 120

GTTCTGGGGGAGCAAAGCGTTGAAAGACATCTTTGATCACCAGATTCATGTATGACAG 529
|||||
GTTCTGGGGGAGCAAAGCGTTGAAAGACATCTTTGATCACCAGATTCATGTATGACAG 180

TTTTGACAACACCTATCAGGCAACAATTGGCATTGACTTTTTATCAAAAACCTATGTACTT 589
|||||
TTTTGACAACACCTATCAGGCAACAATTGGCATTGACTTTTTATCAAAAACCTATGTACTT 240

GGAGGATCGAACAATCAGGCTTCAGCTGTGGGATACTGCGGGTCAGGAACGTTTCCGTAG 649
|||||
GGAGGATCGAACAGTACGATTGCAATTATGGGACACAGCAGGTCAAGAGCGGTTCCAGGAG 300

CCTCATTCCCAGTTACATCCGTGATTCTGCTGCAGCTGTAGTAGTTTACGATATCACAAA 709
|||
CTTGATTCCCTAGCTACATTCGTGACTCCACTGTGGCAGTTGTTGTTTATGATATCACAAA 360

TGTTAACTCATTCCAGCAAACCTACAAAGTGGATTGATGATGTCAGAACAGAAAGAGGAAG 769
|||||
TGTTAACTCATTCCAGCAAACCTACAAAGTGGATTGATGATGTCAGAACAGAAAGAGGAAG 420

FIG. 3a

APPROVED	O.G. FIG.	
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TGATGTTATCATCATGCTAGTAGGAAATAAAACAGATCTTGCTGACAAGAGGCAAGTGTC 829
 |||
 TGATGTTATCATCATGCTAGTAGGAAATAAAACAGATCTTGCTGACAAGAGGCAAGTGTC 480

AATTGAGGAGGGAGAGAGGAAAGCCAAAGAGCTGAATGTTATGTTTATTGAAACTAGTGC 889
 |||
 AATTGAGGAGGGAGAGAGGAAAGCCAAAGAGCTGAATGTTATGTTTATTGAAACTAGTGC 540

AAAAGCTGGATACAATGTAAAGCAGCTCTTTCGACGTGTAGCAGCAGCTTTGCCGGAAT 949
 |||
 AAAAGCTGGATACAATGTAAAGCAGCTCTTTCGACGTGTAGCAGCAGCTTTGCCGGAAT 600

GGAAAGCACACAGGACAGAAGCAGAGAAGATATGATTGACATAAAACTGGAAAAGCCTCA 1009
 |||
 GGAAAGCACACAGGACAGAAGCAGAGAAGATATGATTGACATAAAACTGGAAAAGCCTCA 660

GGAGCAACCAGTCAGTGAAGGAGGCTGTTCCCTGCTAACTCTCCCATGTCATCTTCAACCTT 1069
 |||
 GGAGCAACCAGTCAGTGAAGGAGGCTGTTCCCTGCTAACTCTCCCATGTCATCTTCAACCTT 720

CTTCAGAAGCTCACTGCTTT 1089
 |||
 CTTCAGAAGCTCACTGCTTT 740

FIG. 3b

APPROVED	O.G. FIG.	
BY	CLASS	SUBCLASS
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SECRET

MSTGGDFGNPLRKFKLVFLGEQSVGKTSLITRFMYDSFDNTYQATIGIDFLSKTMYLEDR	60
MSTGGDFGNPLRKFKLVFLGEQSVGKTSLITRFMYDSFDNTYQATIGIDFLSKTMYLEDR	
MSTGGDFGNPLRKFKLVFLGEQSVGKTSLITRFMYDSFDNTYQATIGIDFLSKTMYLEDR	60
TIRLQLWDTAGQERFRSLIPSYIRDSAAVVVYDITNVNSFQOTTKWIDDVRTERGSDVI	120
T+RLQLWDTAGQERFRSLIPSYIRDS AVVVYDITNVNSFQOTTKWIDDVRTERGSDVI	
TVRLQLWDTAGQERFRSLIPSYIRDSTVAVVVYDITNVNSFQOTTKWIDDVRTERGSDVI	120
IMLVGNKTDLADKRQVSIIEGERKAKELNVMFIETSAKAGYNVKQLFRRVAAALPGMEST	180
IMLVGNKTDLADKRQVSIIEGERKAKELNVMFIETSAKAGYNVKQLFRRVAAALPGMEST	
IMLVGNKTDLADKRQVSIIEGERKAKELNVMFIETSAKAGYNVKQLFRRVAAALPGMEST	180
QDRSREDMIDIKLEKPQEQPVSEGGCSC	208
QDRSREDMIDIKLEKPQEQPVSEGGCSC	
QDRSREDMIDIKLEKPQEQPVSEGGCSC	208

FIG. 4

APPROVED	O.G. FIG.	
BY	CLASS	SUBCLASS
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A W

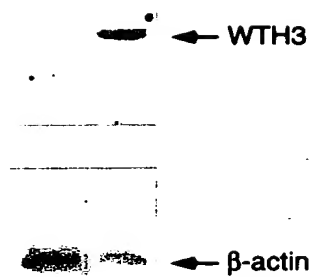


FIG. 5

APPROVED	O.G. FIG.	
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MCF7
W R



← GPDH

FIG. 6

000111-25211150

APPROVED	O.G. FIG.	
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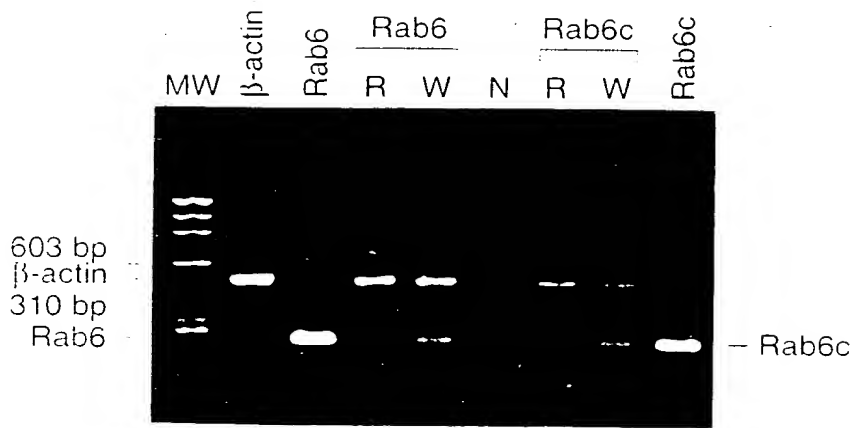


FIG. 7

APPROVED	O.G. FIG.	
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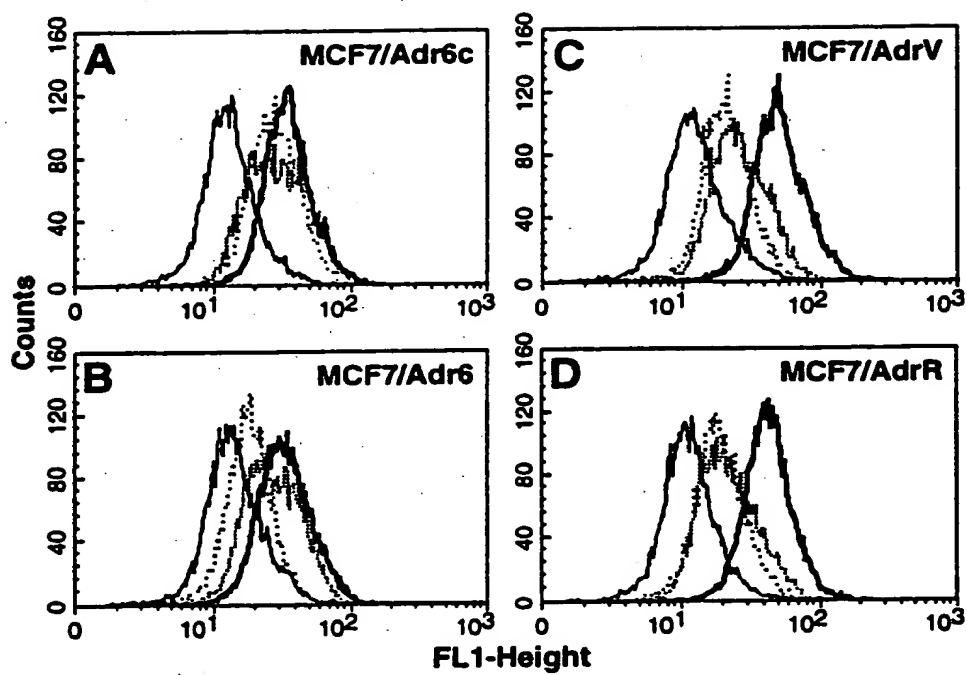


FIG. 8

APPROVED	O.G. FIG.	
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